

ENVIRONMENTAL BORING LOG

Boring No. **B13**

PROJECT: BLUE LAKE MARKET
BORING LOCATION: 8 FEET SW OF MW2
DRILLING METHOD: DIRECT PUSH
DRILLER: LACO ASSOCIATES
DEPTH TO WATER: INITIAL ∇ : 12.0
SITE GEOLOGY: UPLIFTED FLUVIAL AND FLOODPLAIN DEPOSITS

PROJECT NO.: 3888.02
DATE: 9/13/2005
ELEVATION: APPROX. 90 FEET NAVD
LOGGED BY:
COMPLETION ∇ : NA

ELEVATION/ DEPTH	SOIL SYMBOLS, SAMPLERS AND TEST DATA	USCS	Description	P.I.D. ppm	Hanby result
0		VG	ASPHALT AGGREGATE BASE		
2.5		ML	SANDY SILT; Dark brown, stiff to hard, moist; Approximately 55% silt, 10% clay, medium to high plasticity, 35% fine sand; Slight hydrocarbon odor, no staining.		
7.5		GM ML	SILTY GRAVEL WITH SAND; Dark gray to brown, loose, moist to wet; Approximately 50% fine and medium gravel, 30% fine sand, 20% silt; Strong hydrocarbon odor, no staining. SANDY SILT; Dark brown with gray streaking, stiff to hard, moist to wet; Approximately 60% silt, 10% clay, medium to high plasticity, 30% fine sand; Medium hydrocarbon odor, no staining.	1534	
10		GM	SILTY GRAVEL WITH SAND; Dark gray to brown, loose, moist to wet; Approximately 50% fine and medium gravel, 30% fine sand, 20% silt; Strong hydrocarbon odor, no staining.	425-801	
12.5		SM	SILTY SAND WITH GRAVEL; Dark gray to brown, loose to medium dense, moist to wet; Approximately 45% well graded sand, 30% well graded gravel, 20% silt, 5% clay. Strong hydrocarbon odor, no staining. HALT AT 16 FEET BGS.	87	
15					
17.5					

Hand auger to 4 feet bgs. Soil samples collected at 1.6ft, 8ft, 10ft, 12ft, and 16ft bgs; grab groundwater samples collected with dedicated PVC tubing equipped with a check valve.

Figure _____